IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,346,699

USPTO CONFIRMATION CODE: 6337

APPLICATION NO.: 09/578,019

FILED: May 24, 2000

EXAMINER: David Wiley

GROUP ART UNIT: 2143

FOR: RELIABLE MULTICAST

ATTORNEY DOCKET NUMBER: 10991834-2

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir:

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The following is a request for a certificate of correction in Serial Number 09/578,019, now Patent Number 7,346,699.

fee is required, please charge the amount to Deposit Account No. 082025.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

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| lo our I | All errors were the fault of the applicant and, accordingly, please charge \$100.00 Deposit Account No. 082025. In the event that a further fee is required, please the amount to the same Deposit Account. |
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All errors were the fault of the USPTO, no fee required. In the event that a further

The errors were the fault of both the applicant and USPTO and, accordingly, please charge \$100.00 to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

In column 6, line 12, after "operation," delete "A's" and insert - - Als - -, therefor. (Specification filed on May 24, 2000, page 10, line 2)

In column 6, line 13, after "source" delete "A's" and insert - - AIs - -, therefor. (Specification filed on May 24, 2000, page 10, line 3)

In column 6, line 44, after "middleware" delete "A's" and insert - - AIs - -, therefor.

(Specification filed on May 24, 2000, page 10, line 27)

In column 6, line 47, after "source" delete "A's" and insert - - Als - -, therefor. (Specification filed on May 24, 2000, page 10, line 29)

In column 6, line 47, after "destination" delete "A's" and insert -- Als --, therefor.

(Specification filed on May 24, 2000, page 10, line 30)

In column 6, line 49, after "destination" delete "A's" and insert - - AIs - -, therefor.

(Specification filed on May 24, 2000, page 10, line 31)

In column 9, line 22, after "middleware" delete "A's" and insert - - AIs - -, therefor.

(Specification filed on May 24, 2000, page 15, line 10)

In column 28, line 11, in Claim 29, delete "fat" and insert - - first - -, therefor. (Amendment to claims filed on Dec. 08, 2006, page 7, in Claim 30, line 2)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

Name: Kevin M. Hart Registration No.: 36,823

Attorney/Agent of Record

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO : 7,346,699

APPLICATION NO. : 09/578,019

ISSUE DATE : Mar. 18, 2008

INVENTOR(S) : Michael R. Krause, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 6, line 12, after "operation," delete "A's" and insert - - Als - -, therefor.

In column 6, line 13, after "source" delete "A's" and insert - - Als - -, therefor.

In column 6, line 44, after "middleware" delete "A's" and insert - - Als - -, therefor.

In column 6, line 47, after "source" delete "A's" and insert - - Als - -, therefor.

In column 6, line 47, after "destination" delete "A's" and insert - - Als --, therefor.

In column 6, line 49, after "destination" delete "A's" and insert - - Als - -, therefor.

In column 9, line 22, after "middleware" delete "A's" and insert - - Als - -, therefor.

In column 28, line 11, in Claim 29, delete "fat" and insert - - first - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.